

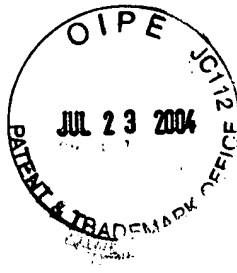


UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/824,331	04/14/2004	Olivier J. Schueller	H0498.70168US01

Timothy J. Oyer, Ph.D.
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, MA 02210



CONFIRMATION NO. 5408

FORMALITIES LETTER



OC000000013048415

Date Mailed: 06/24/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$1254** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$2154** for a Large Entity

07/26/2004 MAHMED1 00000036 10824331

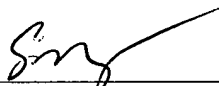
- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$1254**

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1202	738.00 OP
04 FC:1201	602.00 OP

- \$516 for 6 independent claims over 3.
- \$738 for 41 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



DOCKET NO.: H0498.70168US01

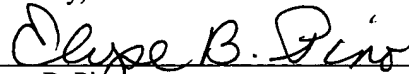
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olivier J. Schueller et al.
Serial No: 10/824,331
Confirmation. No.: 5408
Filed: April 14, 2004
For: OPTICAL MODULATOR/DETECTOR BASED ON
RECONFIGURABLE DIFFRACTION GRATING

Examiner: Not yet assigned
Art Unit: 2878

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 21st day of July, 2004.


Elyse B. Pino

MAIL STOP MISSING PARTS

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Part 2 - Notice to File Missing Parts
- ☒ Fee Calculation Sheet
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

Serial No.: 10/824,331
Docket No.: H0498.70168US01
Page 2 of 2

A check in the amount of \$2,240.00 is enclosed to cover the basic filing fee (\$770), additional claims (\$1340) and late filing fee surcharge (\$130). If any additional fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Olivier J. Schueller et al., Applicants

By: 

Stephen R. Finch, Reg. No.: 42,534
Timothy J. Oyer, Ph.D., Reg. No.: 36,628
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617)720-3500

Docket No. H0498.70168US01
Date: 7/21/04
x8/24/04x



Docket No. H0498.70168US01

Investor(s): Olivier J. Schueller et al.

Serial No: 10/824,331

Confirmation No.: 5408

Filed: April 14, 2004

CHECK BOX, if applicable:

For: OPTICAL MODULATOR/DETECTOR BASED ON
RECONFIGURABLE DIFFRACTION GRATING

☐ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	61-20 =	41 x	\$ 18.00	= \$ 738.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	10-3 =	7 x	\$ 86.00	= \$ 602.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$ 290.00	= \$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 770.00
	Fee for Petition for Extension of Time (if any)				\$ 0.00
	Other Fees (if any)				\$ 130.00
			Total of above Calculations =		\$ 2,240.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				\$ 0.00
	Assignment Recordation Fee (if any)				\$ 0.00
	TOTAL =				\$ 2,240.00

1. A check in the amount of \$2,240.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.


Stephen R. Finch, Reg. No. 42,534
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Telephone: (617) 646-8000

Date: 7/2/04

Docket No.: H0498.70168US01